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MONTHLY

# INDUSTRIAL NUTRITION SERVICE



For employee publications, and individuals  
and groups promoting nutrition education

Published by

Midwest edition, distributed in the  
States of Illinois, Indiana, Iowa,  
Michigan, Minnesota, Missouri, Neb-  
raska, North Dakota, Ohio, South  
Dakota and Wisconsin.

U. S. DEPARTMENT OF AGRICULTURE  
Production & Marketing Administration  
Food Distribution Programs Branch  
5 South Wabash Avenue  
Chicago 3, Illinois

VOL. II

February, 1946

No. 718

(To House Organ Editors: These articles may be included in your plant publica-  
tion. Select those which will interest your readers.--ed.)

## FOOD NEWS

Your money's worth in health-protective foods will be found on cafeteria coun-  
ters in February. Read about 'em and eat 'em ---

Oranges, cabbage, eggs, white potatoes, tom turkeys, and rolled oats.

At the plant and at home you will find these foods offered in many appetizing  
ways. Remember, the health protective foods help to keep you on your toes  
throughout the work day, with pep to spare for your leisure hours. Choose them  
for breakfast, lunch, and dinner.

### Vitamin C --- for fitness:

Vitamin C helps to maintain the healthy condition of the gums, the teeth and  
the body tissue. It has long been known as the anti-scurvy vitamin. Oranges  
and other citrus fruit are our best sources of vitamin C. Cabbage and potatoes  
if prepared properly and eaten liberally, will contribute a considerable amount  
of the daily requirement of that precious vitamin.



The English learned the value of vitamin C in six  
long years of war. Unlike America, England must  
import much of her food from overseas. Not an  
orange, a grapefruit, nor a lemon is grown on the  
tight little island. English doctors and dieti-  
tians encouraged the Ministry of Food to protect  
the health of children and mothers by importing  
oranges and concentrated orange juice from us and  
from other orange-growing countries during the war.

A recent report published in the British Medical

Journal 1/ discusses the improvement in the teeth of London school children between 1929 and 1943. These children were given free milk and citrus fruit, along with other vitamin C potent fruits, such as black currants and juice made from rose h ps. Here's what the report shows:

- 1) 19 percent of the children examined in 1943 had perfect teeth, as compared with 8 percent in 1929.
- 2) 33 percent in 1943 had very defective teeth, compared with 58 percent in 1929.
- 3) 22 percent had no decayed teeth in 1943; only 5 percent had no decayed teeth in 1929.

#### Are vitamin C supplements necessary?

A study conducted at Harvard University's Fatigue Laboratory indicates that if you get your daily requirement from the foods you eat, there should be no need for taking extra vitamin C in the form of capsules, unless prescribed by your doctor.

That should drive home a lesson. Include citrus fruit or tomato, raw cabbage or green salad, and a serving of potatoes in your diet every day. Then you're pretty sure of getting from your food your quota of vitamin C.

#### ----- H E A L T H   N O T E S -----

#### We repeat -- Eat a Better Breakfast:

An excellent way to improve your diet is to eat a better breakfast. February's foods-of-the month---oranges, eggs, and rolled oats---go a long way toward making a good breakfast combination. Add milk with cereal, enriched or whole-wheat toast or rolls with butter or fortified margarine, and a beverage. There's a breakfast that will carry you through without fatigue until lunchtime.



But remember to take a liberal portion of citrus fruit for vitamin C---4 ounces or more of orange or grapefruit juice, a whole orange, or a half grapefruit.

#### Take a leaf out of the kids' school book:

Dr. Edwin R. Van Kleek, director of the school lunch program for the New York State Department of Education, recently made the following statement:

"The State Education Department regards the School Lunch Program as a means to an end. That end is better nutrition....Where children are fed better, their nutritional status improves. Where their nutrition status improves, their general health improves."

Industrial workers can help improve their nutritional status and hence their general health by eating at least one well-balanced meal at the plant each day.



1/ British Medical Journal, Vol. 1, 1944, p. 837. "The Improved Dentition of 5-Year-Old School Children: A comparison between 1929 and 1943," by Mel-lamby and Counoulos.

Dr. Van Kleck made another point which will be of interest to industrial workers. Many of the lunch boxes brought from home are nutritionally inadequate, despite parent education. If an adequate breakfast and a well-balanced supper are not eaten at home, what chance does a child...or an adult...have for good health. The answer is---a very slim chance indeed!

### TAKE HOME IDEAS

#### Guard vitamin C in cooking potatoes:

When properly cooked, potatoes are a source of vitamin C. Careless cooking or long standing destroys an appreciable amount of their vitamin C content. To retain the maximum amount of vitamin C, steam potatoes whole in their jackets. A generous helping of potatoes cooked that way will provide one-fifth of the daily allowance of vitamin C. Baking is another good method.

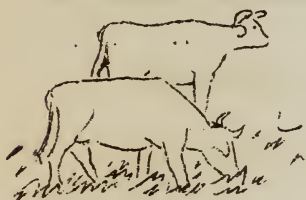
#### Cooking cabbage:

Raw cabbage contains more vitamin C than cooked, so eat it liberally in salads and in slaw. When properly cooked, one-half to three-fourths of a cup of cabbage will furnish one-fourth of the daily requirement of vitamin C. If overcooked or if the cabbage stands in cooking water for an hour or more, large amounts of the vitamin C are destroyed and much of the mineral content is lost in the cooking liquid.

#### Keep the juices cold:

Don't store canned citrus fruit juices at room temperature or above if you want to guard the vitamin C. Keep them in the refrigerator, if possible. Research findings indicate that when canned citrus fruit juice is stored at room temperature, the loss of vitamin C is rapid.

### FOOD-ON-THE-JOB HERE AND THERE



Peach Glen, Pennsylvania is a rural community where a food processing company, Knouse Corporation, is located.

Here the company's 400 workers, all drawn from the countryside around, take real pride in their new food service and justly so. A sleek, modern-in-every-detail, colorful cafeteria has replaced an inadequate canteen service which was housed in an old, tumbledown clanboard building. Many of the workers never saw a cafeteria before.

It is a joy, indeed, to spend a lunch hour there because the workers so obviously enjoy their new cafeteria where eating and relaxation are a very real pleasure.

At the plant of the Caterpillar Tractor Company, in Peoria, Illinois, 12,500 midshift meals are served every day, six days a week. Of the workers using the food service, 55 percent drink milk, according to Mrs. Pearl Tullett, manager of the restaurant division.

"INDUSTRIAL FEEDING MANAGEMENT" is a publication prepared by the Committee on the Nutrition of Industrial Workers of the National Research Council, in collaboration with the United States Department of Agriculture. It discusses the principals of industrial feeding. Single copies may be obtained from the Industrial Feeding Section, Production and Marketing Administration, 5 South Wabash Avenue, Chicago 3, Illinois.

Both "Industrial Nutrition Service" and "Serving Many", are available to industrial plants, free upon request.

In addition to this service, a staff of Industrial Feeding Specialists is available to help industrialists and their food operators solve their mass feeding problems. Services of the specialists are free upon request. The following form is for your convenience.

### REQUEST FOR INDUSTRIAL FEEDING SPECIALIST'S SERVICES

Plant Name \_\_\_\_\_ Address \_\_\_\_\_

Official to see \_\_\_\_\_ Title \_\_\_\_\_

#### Check Service Desired

Installation or expansion of  
feeding facilities ☐

Menu planning ☐

Efficient operation ☐

Nutrition education program  
for better health and  
efficiency of workers. ☐

### APPLICATION FOR INDUSTRIAL NUTRITION SERVICE AND SERVING MANY

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